

PATENT

B. AMENDMENTS TO THE CLAIMS

1. (Previously Amended) A method of displaying layered data, said method comprising:
identifying a plurality of shading colors, each of the shading colors corresponding to a different data layer;
identifying a plurality of data items to be displayed in a display window;
for each data item:
determining one of the data layers corresponding to the data item;
selecting a shading color from the plurality of shading colors, wherein the shading color corresponds to the determined data layer;
formatting the data item using the selected shading color; and
displaying the formatted data item and an alphanumeric level identifier in the display window, wherein each formatted data item is positioned with a left margin substantially similar to a left margin corresponding to the other data items, and wherein the alphanumeric level identifier identifies the data layer corresponding to the formatted data item.
2. (Original) The method as described in claim 1 wherein the shading color includes grayscale shading.
3. (Original) The method as described in claim 1 further comprising:
analyzing an attribute corresponding to each data item;

PATENT

determining a visual highlight corresponding to the attribute;
including the visual highlight with the formatted data item.

4. (Original) The method as described in claim 3 wherein the visual highlight is selected from the group consisting of blinking, text coloring, bolding, italicizing, underlining, striking through, shadowing, outlining, capitalizing, and font changing.
5. (Original) The method as described in claim 1 further comprising:
receiving a data item selection from a user;
displaying one or more formatted data items below the selected data item in response to the user selecting an unexpanded data item; and
removing one or more formatted data items from the display area beneath the selected data item in response to the user selecting an expanded data item.
6. (Original) The method as described in claim 1 further comprising:
displaying a graphic icon with each formatted data item, the graphic icon indicating whether the formatted data item is expanded.
7. (Cancelled)
8. (Original) The method as described in claim 1 further comprising:
displaying a level indicator bar with each formatted data item, wherein one margin of the level indicator bar

PATENT

indicates a data level corresponding to the formatted data item.

9. (Previously Amended) An information handling system comprising:

one or more processors;

a memory accessible by the processors;

a display screen accessible by the processors; and

a layered data display tool to display layered data on the display screen, the layered data display tool including:

means for identifying a plurality of shading colors, each of the shading colors corresponding to a different data layer;

means for identifying a plurality of data items to be displayed on the display screen;

for each data item:

means for determining one of the data layers corresponding to the data item;

means for selecting a shading color from the plurality of shading colors, wherein the shading color corresponds to the determined data layer;

means for formatting the data item using the selected shading color; and

means for displaying the formatted data item and an alphanumeric level identifier in the display window, wherein each formatted data item is positioned with a left margin substantially similar to a left margin corresponding to the other data items, and wherein the alphanumeric

PATENT

level identifier identifies the data layer corresponding to the formatted data item.

10. (Original) The information handling system as described in claim 9 wherein the shading color includes grayscale shading.
11. (Original) The information handling system as described in claim 9 further comprising:
 - means for receiving a data item selection from a user;
 - means for displaying one or more formatted data items below the selected data item in response to the user selecting an unexpanded data item; and
 - means for removing one or more formatted data items from the display area beneath the selected data item in response to the user selecting an expanded data item.
12. (Original) The information handling system as described in claim 9 further comprising:
 - means for displaying a graphic icon with each formatted data item, the graphic icon indicating whether the formatted data item is expanded.
13. (Cancelled)
14. (Original) The information handling system as described in claim 9 further comprising:
 - means for displaying a level indicator bar with each formatted data item, wherein one margin of the level indicator bar indicates a data level corresponding to the formatted data item.

PATENT

15. (Previously Amended) A computer program product for displaying layered data, said computer program product comprising:
- means for identifying a plurality of shading colors, each of the shading colors corresponding to a different data layer;
 - means for identifying a plurality of data items to be displayed in a display window;
 - for each data item:
 - means for determining one of the data layers corresponding to the data item;
 - means for selecting a shading color from the plurality of shading colors, wherein the shading color corresponds to the determined data layer;
 - means for formatting the data item using the selected shading color; and
 - means for displaying the formatted data item and an alphanumeric level identifier in the display window, wherein each formatted data item is positioned with a left margin substantially similar to a left margin corresponding to the other data items, and wherein the alphanumeric level identifier identifies the data layer corresponding to the formatted data item.
16. (Original) The computer program product as described in claim 15 wherein the shading color includes grayscale shading.
17. (Original) The computer program product as described in claim 15 further comprising:

PATENT

means for receiving a data item selection from a user;
means for displaying one or more formatted data items below
the selected data item in response to the user
selecting an unexpanded data item; and
means for removing one or more formatted data items from
the display area beneath the selected data item in
response to the user selecting an expanded data item.

18. (Original) The computer program product as described
in claim 15 further comprising:

means for displaying a graphic icon with each formatted
data item, the graphic icon indicating whether the
formatted data item is expanded.

19. (Cancelled)

20. (Original) The computer program product as described
in claim 15 further comprising:

means for displaying a level indicator bar with each
formatted data item, wherein one margin of the level
indicator bar indicates a data level corresponding to
the formatted data item.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.